

842 Nonconformance Report

Functional Group=NC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

Federal Note:

1. Use a single occurrence of this transaction to transmit a single Storage Quality Control Report (SQCR).
2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. This DLMS Supplement (DS) provides the DoD standard format for an electronic equivalent of the DD Form 1225, SQCR.
 2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion table which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
 3. This transaction may be used to report unique identification (UID) information. Refer to the UID web site at URL: <http://www.acq.osd.mil/dpap/uid/> for DoD policy and business rules.
 4. This DLMS Supplement incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/changes>.
- ADC 131, DLMS Submission of Electronic DD Form 1225, SQCR
- ADC 240, DLMS Transactions for Stock Screening Request/Reply and WebSDR Enhanced Storage Quality Control Reports (SQCRs)

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Used
* 0300	REF	Reference Identification	O	>1			Not Used
* 0400	DTM	Date/Time Reference	O	>1			Not Used
* 0500	PID	Product/Item Description	O	>1			Not Used
* LOOP ID - MEA					≥1		
* 0600	MEA	Measurements	O	1			Not Used
0700	DTM	Date/Time Reference	O	>1			Used
0800	REF	Reference Identification	O	>1			Used
* LOOP ID - PWK					≥1		
* 0900	PWK	Paperwork	O	1			Not Used
1000	REF	Reference Identification	O	>1			Used
1100	DTM	Date/Time Reference	O	>1			Used
LOOP ID - N1					≥1		
1200	N1	Name	O	1			Used
* 1300	N2	Additional Name Information	O	2			Not Used
* 1400	N3	Address Information	O	2			Not Used
* 1500	N4	Geographic Location	O	1			Not Used
* 1600	REF	Reference Identification	O	>1			Not Used
1700	PER	Administrative Communications Contact	O	>1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - HL</u>					<u>≥1</u>	<u>N2/0100L</u>	
0100	HL	Hierarchical Level	M	1		N2/0100	Used
0200	LIN	Item Identification	O	1			Used
* 0300	PID	Product/Item Description	O	>1			Not Used
* 0400	PRS	Part Release Status	O	>1			Not Used
* 0500	CID	Characteristic/Class ID	O	>1			Not Used
0600	DTM	Date/Time Reference	O	>1			Used
0700	REF	Reference Identification	O	>1			Used
0750	CS	Contract Summary	O	1			Used
0800	QTY	Quantity	O	>1			Used
* 0900	TMD	Test Method	O	1			Not Used
* 1000	PSD	Physical Sample Description	O	1			Not Used
* 1020	PWK	Paperwork	O	>1			Not Used
<u>LOOP ID - LM</u>					<u>≥1</u>		
1040	LM	Code Source Information	O	1			Used
1050	LQ	Industry Code	M	>1			Used
<u>* LOOP ID - MEA</u>					<u>≥1</u>		
* 1100	MEA	Measurements	O	1			Not Used
1200	DTM	Date/Time Reference	O	>1			Used
1300	REF	Reference Identification	O	>1			Used
<u>* LOOP ID - FA1</u>					<u>≥1</u>		
* 1350	FA1	Type of Financial Accounting Data	O	1			Not Used
1360	FA2	Accounting Data	M	>1			Used
<u>* LOOP ID - SPS</u>					<u>≥1</u>		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			Not Used
1500	REF	Reference Identification	O	>1			Used
1600	PSD	Physical Sample Description	O	1			Used
<u>LOOP ID - MEA</u>					<u>≥1</u>		
1700	MEA	Measurements	O	1			Used
1800	DTM	Date/Time Reference	O	>1			Used
1900	REF	Reference Identification	O	>1			Used
<u>LOOP ID - STA</u>					<u>≥1</u>		
2000	STA	Statistics	O	1			Used
2100	DTM	Date/Time Reference	O	>1			Used
2200	REF	Reference Identification	O	>1			Used
<u>LOOP ID - NCD</u>					<u>≥1</u>		
2300	NCD	Nonconformance Description	O	1			Used
2400	NTE	Note/Special Instruction	O	>1			Used
* 2500	DTM	Date/Time Reference	O	>1			Not Used
2600	REF	Reference Identification	O	>1			Used
* 2700	QTY	Quantity	O	>1			Not Used
2730	AMT	Monetary Amount	O	>1			Used
* 2740	MEA	Measurements	O	>1			Not Used
* 2750	RC	Root Cause	O	>1			Not Used
<u>* LOOP ID - EFI</u>					<u>≥1</u>		
* 2760	EFI	Electronic Format Identification	O	1			Not Used
2770	BIN	Binary Data	M	1			Used
<u>LOOP ID - N1</u>					<u>≥1</u>		

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
2800	N1	Name	O	1			Used
* 2900	N2	Additional Name Information	O	2			Not Used
* 3000	N3	Address Information	O	2			Not Used
* 3100	N4	Geographic Location	O	1			Not Used
* 3200	REF	Reference Identification	O	>1			Not Used
* 3300	PER	Administrative Communications Contact	O	>1			Not Used
* LOOP ID - LM					≥1		
* 3330	LM	Code Source Information	O	1			Not Used
3340	LQ	Industry Code	M	>1			Used
LOOP ID - NCA					≥1		
3400	NCA	Nonconformance Action	O	1			Used
* 3500	NTE	Note/Special Instruction	O	>1			Not Used
* 3600	DTM	Date/Time Reference	O	>1			Not Used
* 3700	REF	Reference Identification	O	>1			Not Used
* LOOP ID - PWK					≥1		
* 3800	PWK	Paperwork	O	1			Not Used
3900	REF	Reference Identification	O	>1			Used
4000	DTM	Date/Time Reference	O	>1			Used
LOOP ID - N1					≥1		
4100	N1	Name	O	1			Used
* 4200	N2	Additional Name Information	O	2			Not Used
* 4300	N3	Address Information	O	2			Not Used
* 4400	N4	Geographic Location	O	1			Not Used
* 4500	REF	Reference Identification	O	>1			Not Used
* 4600	PER	Administrative Communications Contact	O	>1			Not Used
LOOP ID - LM					≥1		
4640	LM	Code Source Information	O	1			Used
4650	LQ	Industry Code	M	>1			Used
* LOOP ID - FA1					≥1		
* 4660	FA1	Type of Financial Accounting Data	O	1			Not Used
4670	FA2	Accounting Data	M	>1			Used
4700	SE	Transaction Set Trailer	M	1			Used

Notes:

- 2/0100L The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.
- 2/0100 The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

- 1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
Code Name						
842 Nonconformance Report						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.						
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
Description: Reference assigned to identify Implementation Convention						
DLMS Note: DLMS Note: Use to indicate this transmission uses the 842S Federal IC and the 842S/Q DLMS Supplement. Enter the DLMS Supplement: 004030F842S0QA00.						

BNR Beginning Segment For Nonconformance Report

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Used
Purpose: To indicate the beginning of a Nonconformance Report Transaction Set

- Semantics:**
- 1. BNR02 is the nonconformance report identifier number.
 - 2. BNR03 is the date that the nonconformance report was created.
 - 3. BNR04 is the time that the nonconformance report was created.

- Comments:**
- 1. BNR05 indicates the status or intention of the nonconformance report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage																				
BNR01	353	Transaction Set Purpose Code	M	ID	2/2	Must use																				
Description: Code identifying purpose of transaction set																										
<table><tr><th>Code</th><th>Name</th></tr><tr><td>00</td><td>Original</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate a new submission.</td></tr><tr><td>01</td><td>Cancellation</td></tr><tr><td>49</td><td>Original - No Response Necessary</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">1. Use to indicate SQCR is forwarded for update to historical records only. DAAS is intended recipient.</td></tr><tr><td colspan="2">2. Also use for receipt acknowledgement.</td></tr><tr><td>CO</td><td>Corrected</td></tr></table>							Code	Name	00	Original	DLMS Note:		Use to indicate a new submission.		01	Cancellation	49	Original - No Response Necessary	DLMS Note:		1. Use to indicate SQCR is forwarded for update to historical records only. DAAS is intended recipient.		2. Also use for receipt acknowledgement.		CO	Corrected
Code	Name																									
00	Original																									
DLMS Note:																										
Use to indicate a new submission.																										
01	Cancellation																									
49	Original - No Response Necessary																									
DLMS Note:																										
1. Use to indicate SQCR is forwarded for update to historical records only. DAAS is intended recipient.																										
2. Also use for receipt acknowledgement.																										
CO	Corrected																									
BNR02	127	Reference Identification	M	AN	1/50	Must use																				
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier																										
DLMS Note: Enter "Z" to satisfy X12 syntax requirements.																										
BNR03	373	Date	M	DT	8/8	Must use																				
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year																										
Federal Note: This date corresponds to the Universal Time Coordinate (UTC).																										
BNR04	337	Time	O	TM	4/8	Used																				
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)																										
Federal Note: Express the originating activity's time in Universal Time Coordinate (UTC). Express time in a four-position (HHMM) format.																										
BNR06	640	Transaction Type Code	O	ID	2/2	Used																				

Ref

Id

Element Name

Req

Type

Min/Max

Usage

Description: Code specifying the type of transaction

Code Name

03 Report Message

DLMS Note:
Use to indicate an SQCR.

N1 Name

Pos: 1200	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.
2. R0203 - At least one of N102 or N103 is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

Must use to identify the organizations sending and receiving the transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, the following codes are authorized.*

Code Name

SB Storage Area

DLMS Note:

Use to indicate the Distribution Depot submitting the SQCR transaction.

Z4 Owning Inventory Control Point

DLMS Note:

Use to indicate the ICP (material owner) receiving the SQCR transaction.

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

Use to indicate the organization cited above is originating the transaction set.

DLMS Note:

Use with Code SB to indicate the organization cited above is originating the transaction set.

TO Message To

<u>Code</u>	<u>Name</u>
	<div><div>Federal Note:</div><div><i>Use to indicate the organization cited above is receiving the transaction set.</i></div><div>DLMS Note:</div><div><i>Use with Code Z4 to indicate the organization cited above is receiving the transaction set.</i></div></div>

PER Administrative Communications Contact

Pos: 1700	Max: >1
Heading - Optional	
Loop: N1	Elements: 8

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		<u>Code</u> <u>Name</u>				
		FB Coordinator				
		DLMS Note: Use to indicate Stock Readiness Coordinator. This is a future enhancement per DD Form 1225, September 2001.				
		PI Preparer				
		DLMS Note: Use to indicate the inspector/preparer.				
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		<u>Code</u> <u>Name</u>				
		AU Defense Switched Network				
		TE Telephone				
		DLMS Note: Use to identify commercial number.				
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		<u>Code</u> <u>Name</u>				
		AU Defense Switched Network				
		EM Electronic Mail				
		DLMS Note: This is a DLMS enhancement.				
		FX Facsimile				
		DLMS Note: Use to identify the commercial FAX number.				

Code Name

WF Work Facsimile Number

DLMS Note:*Use to identify the DSN FAX number.*

PER06	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code Name

AU Defense Switched Network

EM Electronic Mail

DLMS Note:*This is a DLMS enhancement.*

FX Facsimile

DLMS Note:*Use to identify the commercial FAX number.*

TE Telephone

DLMS Note:*Use to identify commercial number.*

WF Work Facsimile Number

DLMS Note:*Use to identify the DSN FAX number.*

PER08	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

HL Hierarchical Level

Pos: 0100 Max: 1

Detail - Mandatory

Loop: HL Elements: 2

User Option (Usage): Used

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
2. The HL segment defines a top-down/left-right ordered structure.
3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use

Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

DLMS Note: Increase the value in this field by 1 for each iteration of the HL loop.

HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
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Description: Code defining the characteristic of a level in a hierarchical structure

Code Name

I Item

DLMS Note:

Use to identify UID data consistent with UID data requirements. The UID data is carried in the REF and N1 segments contained within the NCD loop. The NCA loop may be used in the UID loop to provide reclassification information. Use a separate UID loop for each item. Skip this level when not applicable.

RP Report

DLMS Note:

Use to indicate SQCR.

LIN Item Identification

Pos: 0200

Max: 1

Detail - Optional

Loop: HL

Elements: 10

User Option (Usage): Used

Purpose: To specify basic item identification data

- Syntax Rules:
1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
 2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
 3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
 4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
 5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
 6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
 7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
 8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
 9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
 10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
 11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
 12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
 13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
 14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

- Semantics:
1. LIN01 is the line item identification

- Comments:
1. See the Data Dictionary for a complete list of IDs.
 2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

- DLMS Note:
1. Use this segment to site the National Stock Number.
 2. Use remaining LIN segment to further identify an item.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
Code Name						
FS National Stock Number						
MG Manufacturer's Part Number						
ZZ Mutually Defined						
DLMS Note: Use to identify material by other than NSN or part number.						
LIN03	234	Product/Service ID	M	AN	1/48	Must use
Description: Identifying number for a product or service						
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
DLMS Note: These codes may be used in successive						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>product/service pairs.</i>				
		<u>Code</u> <u>Name</u>				
		CN Commodity Name				
		DLMS Note:				
		<i>Use to indicate Nomenclature.</i>				
		MN Model Number				
		ZB Commercial and Government Entity (CAGE) Code				
LIN05	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		All valid standard codes are used.				
LIN07	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		All valid standard codes are used.				
LIN09	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN10	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		All valid standard codes are used.				
LIN11	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

DTM Date/Time Reference

Pos: 0600	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. C0403 - If DTM04 is present, then DTM03 is required.
2. P0506 - If either DTM05 or DTM06 is present, then the other is required.
3. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, the following codes are authorized.*

<u>Code</u>	<u>Name</u>
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011	Shipped
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DLMS Note:

Use to indicate the Date Samples were shipped.

094	Manufacture
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510	Date Packed
-----	-------------

511	Shelf Life Expiration
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DLMS Note:

Use to indicate Expiration Date of Sample Material.

565	Date of Property Inspection
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DLMS Note:

1. Use to indicate Date of Last COSIS Inspection.

2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

947	Preparation
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DLMS Note:

Use to identify the preparation date of the SQCR.

DTM02	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

REF Reference Identification

Pos: 0700	Max: >1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS use, the following codes are authorized.

Code Name

BU Buyer's Approval Mark

DLMS Note:

1. Use to indicate Marking Adequate. Indicate adequate marking with a "Y" in REF02. Indicate Marking Not Adequate with an "N".
2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

D0 Data Reliability Code

DLMS Note:

1. Use to indicate Contractor Liability. Indicate Contractor Liable with a "Y" in REF02. Indicate Contractor Not Liable with an "N".
2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

F8 Original Reference Number

DLMS Note:

Use to indicate the originator's SQCR number when different from the system assigned report control number, e.g. locally assigned report number or report number.

ME Message Address or ID

DLMS Note:

Use to indicate Authority for Inspection Number. Populate with message number for any special inspections or the words STANDARD COSIS.

NN Nonconformance Report Number

DLMS Note:

Use to indicate the originator's SQCR control number. This will be the originator's system assigned number (e.g. Depot Control Number). Identify the number in REF02 and the originating system e.g. ADRS for the DD, in REF03.

TN Transaction Reference Number

DLMS Note:

Use to identify the applicable document number when available.

VW Standard

DLMS Note:

1. Use to indicate Serviceability Standard. Enter "Standard COSIS" or the number of the storage serviceability standard as appropriate.

Code Name

2. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

YM Resource Screening Reference

DLMS Note:

Use to perpetuate the reference number (e.g., quality notification number) provided by the owner/manager to identify the stock screening in the stock screening request which resulted in this SQCR.

PGC Packing Group Code

DLMS Note:

Use to indicate Condition of Packaging. Indicate packaging satisfactory with an "S" in REF02. Indicate [packaging not satisfactory with a "U".

REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				

Code Name

W8 Suffix

DLMS Note:

When citing the requisition number (using Transaction Reference Number, Code TN), use to identify the document number suffix if one is provided.

	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

CS Contract Summary

Pos: 0750 Max: 1

Detail - Optional

Loop: HL Elements: 4

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

- 1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

- 1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
- 2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
- 3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
- 4. CS14 is the Unit of Measure stipulated in the contract.
- 5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
- 6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
- 7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

- 1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
- 2. CS07 and CS13 can be used to indicate two different types of special services required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage				
CS01	367	Contract Number	O	AN	1/30	Used				
		Description: Contract number								
CS03	328	Release Number	O	AN	1/30	Used				
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction								
		DLMS Note: Use to identify the call or order number if applicable.								
CS04	128	Reference Identification Qualifier	X	ID	2/3	Used				
		Description: Code qualifying the Reference Identification								
		<table><tr><th>Code</th><th>Name</th></tr><tr><td>C7</td><td>Contract Line Item Number</td></tr></table>					Code	Name	C7	Contract Line Item Number
Code	Name									
C7	Contract Line Item Number									
		DLMS Note: Use as needed to identify the CLIN or the CLIN including the SUBCLIN, as appropriate.								
CS05	127	Reference Identification	X	AN	1/50	Used				
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier								

QTY Quantity

Pos: 0800	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

1. E0204 - Only one of QTY02 or QTY04 may be present.
2. R0204 - At least one of QTY02 or QTY04 is required.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Description: Code specifying the type of quantity

Federal Note: Use any code.

DLMS Note: For DLMS use, the following codes are authorized.

Code Name

39 Shipped Quantity

DLMS Note:

Use to indicate the sample quantity shipped.

85 Lot Size

95 Data Storage Quantity

DLMS Note:

Use to indicate Storage Quantity Level (SQL).

PO Percentage of Ordered Quantity

DLMS Note:

Use to indicate Serviceability Quality Level. This will be a five-digit field, with three implied decimal points showing the percent defective.

SW Sample Amount

DLMS Note:

Use to indicate the Number of Samples Examined.

QTY02	380	Quantity	X	R	1/15	Used
-------	-----	----------	---	---	------	------

Description: Numeric value of quantity

QTY03	C001	Composite Unit of Measure	O	Comp		Used
-------	------	---------------------------	---	------	--	------

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
--	-----	------------------------------------	---	----	-----	----------

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

All valid standard codes are used.

LM Code Source Information

Pos: 1040 Max: 1

Detail - Optional

Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
Description: Code identifying the agency assigning the code values						
Code Name						
DF Department of Defense (DoD)						

LQ Industry Code

Pos: 1050 Max: >1

Detail - Mandatory

Loop: LM Elements: 2

User Option (Usage): Used

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Used
Description: Code identifying a specific industry code list						
Federal Note: <i>Use any code.</i>						
DLMS Note: <i>For DLMS use, the following codes are authorized.</i>						
Code	Name					
D	Court Document Type Code					
DLMS Note: <i>1. Use to identify the Type Document Code. This is a DLA unique data element. Code list is available in DLAH 4140.4, CDCS Handbook.</i> <i>2. For SQCR indicate Document Type 5.</i> <i>3. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>						
83	Supply Condition Code					
DLMS Note: <i>1. Use to indicate the Condition Code prior to reclassification (Condition Code From).</i> <i>2. The reclassification condition code (Condition Code To) is listed in the reclassification section (NCA loop).</i>						
EZ	Type Inspection Code					
DLMS Note: <i>Use to indicate type of inspection e.g., CYCLIC, Shelf Life Expiration, Special, Outbound Shipment, or Other.</i>						
GY	Cause of Loss Code					
DLMS Note: <i>Use to identify the Cause Code. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.</i>						
HA	Discrepancy Code					
DLMS Note: <i>Use to identify the applicable discrepancy code.</i>						
JC	Preservation Material Code					
DLMS Note: <i>1. Use to indicate the Method of Preservation (MOP)/Special Preservation Code as defined in MIL-STD-2073-1D.</i> <i>2. This data element is provided as a replacement for Level of Preservation and Packaging. This is a future enhancement per DD Form 1225, September 2001.</i>						
JE	Preservation Data Code					
DLMS Note: <i>1. Use to indicate Level of Preservation and Packaging. Enter Code A, B, or C, in LQ02.</i> <i>2. The Level of Preservation and Packaging supports current functionality. A future enhancement will</i>						

Code	Name
	<i>transition to use of Method of Preservation.</i>
JF	Packing Requirement Level A Code
	DLMS Note: <i>Enter "A" in LQ02 to indicate Packing Level A.</i>
JG	Packing Requirement Level B Code
	DLMS Note: <i>Enter "B" in LQ02 to indicate Packing Level B.</i>
JH	Packing Requirement Level C Code
	DLMS Note: <i>1. Enter appropriate code in LQ02: "C" to indicate Packing Level C; "CP" to indicate Commercial Packing; "M" to indicate Minimum Military Packing Level.</i> <i>2. Codes C and CP support current functionality and will transition to use of Code M. This is a future enhancement per DD Form 1225, September 2001.</i>
ML	Lot Type Code

LQ02	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				

NCD Nonconformance Description

Pos: 2300 Max: 1

Detail - Optional

Loop: NCD Elements: 2

User Option (Usage): Used

Purpose: To describe the nonconformance condition

Syntax Rules:

1. R0102 - At least one of NCD01 or NCD02 is required.

DLMS Note:

1. Use this segment to satisfy X12 syntax requirements.

2. Begin a new NCD loop for each UID.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCD02	888	Nonconformance Determination Code	X	ID	1/1	Used
Description: Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated						
Code Name						
5 Discrepant						
DLMS Note:						
For all transactions, used to satisfy ANSI requirement.						
NCD03	350	Assigned Identification	O	AN	1/20	Used
Description: Alphanumeric characters assigned for differentiation within a transaction set						
DLMS Note: Use as a counter to satisfy ANSI syntax.						

NTE Note/Special Instruction

Pos: 2400

Max: >1

Detail - Optional

Loop: NCD

Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

DLMS Note:

Use this segment to list Findings and Recommendations from the SQCR.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	Note Reference Code	O	ID	3/3	Used
		Description: Code identifying the functional area or purpose for which the note applies				
		Federal Note: Use any code.				
		DLMS Note: For DLMS use, the following codes are authorized.				
		Code Name				
		RPT Report Remarks				
		DLMS Note:				
		Use to indicate findings and recommendations from the SQCR. Provide details of cause and nature of defect, malfunction, or repair. (Total field size for remarks is restricted to ____ characters.)				
NTE02	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

REF Reference Identification

Pos: 2600

Max: >1

Detail - Optional

Loop: NCD

Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

1. Use in 2/HL0100 UID loop to provide UID information, Use a separate UID loop for each item. Repeat the REF segment within each UID loop to identify relevant UID information.

2. This transaction will support item identification based upon the UII or the serial number. Data elements associated with the UII may be identified separately. Use the appropriate data elements to satisfy the desired functionality.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Federal Note: <i>Use any code.</i>						
DLMS Note: <i>1. Use codes separately or in combination to identify appropriate information for unique item tracking (UIT) or reporting under UID policy.</i>						
<i>2. For DLMS use, the following codes are authorized.</i>						
Code	Name					
BT	Batch Number					
DLMS Note: <i>Use in UID loop to identify the Batch, Lot or Production Run related to the item.</i>						
PM	Part Number					
DLMS Note: <i>1. Use in UID loop to identify the Applicable Part Number. This will be the original part number when associated with the UII.</i> <i>2. An ANSI data maintenance request has been prepared to request a new code qualifier for Original Part Number for future use.</i>						
QW	New Part Number					
DLMS Note: <i>Use in UID loop to indicate the Current Part Number when different from the original part number identified in the UII.</i>						
SE	Serial Number					
DLMS Note: <i>Use in UID loop to indicate Serial Number.</i>						
U3	Unique Supplier Identification Number (USIN)					
DLMS Note: <i>1. Use in UID loop to identify the UII value. Cite the UII in REF03. Cite the Serial Number, when applicable in REF02. When a lot, batch or other type of production run number is included in the UII for uniqueness, this number will be cited in REF04.</i> <i>2. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".</i>						

REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
		DLMS Note: <i>Use to indicate UII value when REF01=U3.</i>				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Code Name				
	T0	Dealer Type Identification				
		DLMS Note:				
		1. Use to provide the UII Type, e.g. VIN, UID1, UID2, etc. Use with REF01 code U3.				
		2. AN ANSI data maintenance request has been prepared to request a new code qualifier for UII Type for future use.				
	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used.				
	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used.				
	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

AMT Monetary Amount

Pos: 2730

Max: >1

Detail - Optional

Loop: NCD

Elements: 2

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage																																		
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use																																		
Description: Code to qualify amount																																								
Federal Note: Use any code.																																								
DLMS Note: For DLMS use, the following codes are authorized.																																								
<table><tr><th>Code</th><th>Name</th></tr><tr><td>10</td><td>Shipment Value in U.S. Dollars</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate the total dollar value of the discrepant material.</td></tr><tr><td>LI</td><td>Line Item Unit Price</td></tr><tr><td>RP</td><td>Repair</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate Estimated Repair Cost.</td></tr><tr><td>UI</td><td>Total Costs</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate sum of material, labor, and repair costs. This is a future enhancement per DD Form 1225, September 2001.</td></tr><tr><td>Z1</td><td>Repackaging Labor Cost</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to break down estimated costs for labor. This is a future enhancement per DD Form 1225, September 2001.</td></tr><tr><td>Z2</td><td>Repackaging Material Cost</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to break down estimated repackaging material costs, including material costs associated with preservation, packaging, packing, and marking (PPP&M).</td></tr></table>							Code	Name	10	Shipment Value in U.S. Dollars	DLMS Note:		Use to indicate the total dollar value of the discrepant material.		LI	Line Item Unit Price	RP	Repair	DLMS Note:		Use to indicate Estimated Repair Cost.		UI	Total Costs	DLMS Note:		Use to indicate sum of material, labor, and repair costs. This is a future enhancement per DD Form 1225, September 2001.		Z1	Repackaging Labor Cost	DLMS Note:		Use to break down estimated costs for labor. This is a future enhancement per DD Form 1225, September 2001.		Z2	Repackaging Material Cost	DLMS Note:		Use to break down estimated repackaging material costs, including material costs associated with preservation, packaging, packing, and marking (PPP&M).	
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DLMS Note:																																								
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AMT02	782	Monetary Amount	M	R	1/18	Must use																																		
Description: Monetary amount																																								

N1 Name

Pos: 2800 Max: 1

Detail - Optional

Loop: N1 Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:
- 1. P0304 - If either N103 or N104 is present, then the other is required.
 - 2. R0203 - At least one of N102 or N103 is required.

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 - 2. N105 and N106 further define the type of entity in N101.

- DLMS Note:
- 1. Use in UID loop to identify the Enterprise Identifier.
 - 2. Use in Storage Quality Control Report loop to identify the Stock Readiness Coordinator, Name of Preparer, Action Officer, Name of Activity which can Perform Repairs, Contractor, Samples Shipped To and Packed by Party.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage																																		
N101	98	Entity Identifier Code	M	ID	2/3	Must use																																		
Description: Code identifying an organizational entity, a physical location, property or an individual																																								
Federal Note: Use any code.																																								
DLMS Note: For DLMS use, the following codes are authorized.																																								
<table><tr><th>Code</th><th>Name</th></tr><tr><td>69</td><td>Repairing Outlet</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate Name of Activity which can Perform Repairs. Identify by name and/or DoDAAC.</td></tr><tr><td>RP</td><td>Receiving Point for Customer Samples</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate Samples Shipped To Address. Identify lab by name and/or DoDAAC/CAGE.</td></tr><tr><td>SU</td><td>Supplier/Manufacturer</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to indicate contractor (packed by). Provide name and CAGE (for serviceable materiel only) not a RIC.</td></tr><tr><td>X2</td><td>Party to Perform Packaging</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to identify party who packaged discrepant material if different from contractor. Provide name and/or DoDAAC.</td></tr><tr><td>IAT</td><td>Party Executing and Verifying</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">1. Use in UID loop to indicate the Enterprise Identifier (EID) responsible for the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Enterprise Identifier for future use.</td></tr><tr><td colspan="2">2. The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier. Use only N103 qualifiers for which a corresponding IAC is noted.</td></tr></table>							Code	Name	69	Repairing Outlet	DLMS Note:		Use to indicate Name of Activity which can Perform Repairs. Identify by name and/or DoDAAC.		RP	Receiving Point for Customer Samples	DLMS Note:		Use to indicate Samples Shipped To Address. Identify lab by name and/or DoDAAC/CAGE.		SU	Supplier/Manufacturer	DLMS Note:		Use to indicate contractor (packed by). Provide name and CAGE (for serviceable materiel only) not a RIC.		X2	Party to Perform Packaging	DLMS Note:		Use to identify party who packaged discrepant material if different from contractor. Provide name and/or DoDAAC.		IAT	Party Executing and Verifying	DLMS Note:		1. Use in UID loop to indicate the Enterprise Identifier (EID) responsible for the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Enterprise Identifier for future use.		2. The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier. Use only N103 qualifiers for which a corresponding IAC is noted.	
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N102	93	Name	X	AN	1/60	Used																																		
Description: Free-form name																																								
N103	66	Identification Code Qualifier	X	ID	1/2	Used																																		

Ref	Id	Element Name	Req	Type	Min/Max	Usage
Description: Code designating the system/method of code structure used for Identification Code (67)						
Code Name						
1D-U-N-S Number, Dun & Bradstreet						
DLMS Note:						
Corresponds to ISA 'UN'.						
8UCC/EAN Global Product Identification Prefix						
DLMS Note:						
Corresponds to ISA '0-9'.						
10Department of Defense Activity Address Code (DODAAC)						
DLMS Note:						
Corresponds to IAC 'LD'.						
33Commercial and Government Entity (CAGE)						
DLMS Note:						
Corresponds to IAC 'D'.						
41Telecommunications Carrier Identification Code						
DLMS Note:						
Corresponds to IAC 'LB' (ANSI T1.220, Commercial Telecommunications Standards).						
M4Department of Defense Routing Identifier Code (RIC)						
N104	67	Identification Code	X	AN	2/80	Used
Description: Code identifying a party or other code						

NCA Nonconformance Action

Pos: 3400 Max: 1

Detail - Optional

Loop: NCA Elements: 3

User Option (Usage): Used

Purpose: To specify the action that is to be taken in response to a nonconformance condition

- Syntax Rules:**
- 1. P0405 - If either NCA04 or NCA05 is present, then the other is required.
 - 2. R0203 - At least one of NCA02 or NCA03 is required.

- Semantics:**
- 1. NCA03 describes the action that is to be undertaken.

- Comments:**
- 1. NCA04 is used to specify the quantity that is associated with NCA02 or NCA03.

DLMS Note:

Use this loop to identify Reclassification of Supplies Inspected. Repeat the NCA up to __ times as needed for each combination of condition code/quantity/location. This loop may be used in two ways:

- a. Use this loop inside the UID NCD loop to provide reclassification information for the specified uniquely identified item.*
- b. If items are not uniquely identified, use this loop inside the Report NCD loop for each set of condition code/quantity/location.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA02	887	Nonconformance Resultant Response Code	X	ID	1/2	Used
		Description: Code identifying a response that is the result of a nonconformance situation				
		Code Name				
		UC Other Action				
		DLMS Note:				
		<i>Use code UC to satisfy ANSI syntax.</i>				
NCA04	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
		DLMS Note: <i>Use to indicate Reclassification of Supplies Inspected Quantity. If used in the UID loop, quantity will always be "1" to satisfy syntax.</i>				
NCA05	C001	Composite Unit of Measure	X	Comp		Used
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)				
	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		DLMS Note: <i>Use to identify the unit of issue. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available code.</i>				
		All valid standard codes are used.				

N1 Name

Pos: 4100 Max: 1

Detail - Optional

Loop: N1 Elements: 2

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:
- 1. P0304 - If either N103 or N104 is present, then the other is required.
 - 2. R0203 - At least one of N102 or N103 is required.

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 - 2. N105 and N106 further define the type of entity in N101.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Federal Note: Use any code.				
		DLMS Note: For DLMS use, the following codes are authorized.				
		Code Name				
		L1 Inspection Location				
		DLMS Note: Use to indicate Reclassification of Supplies Inspected Location. [This information is not normally transmitted outside the Distribution Depot.]				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				

LM

Code Source Information

Pos: 4640

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
Description: Code identifying the agency assigning the code values						
<u>Code</u> <u>Name</u>						
DF Department of Defense (DoD)						

LQ Industry Code

Pos: 4650

Max: >1

Detail - Mandatory

Loop: LM

Elements: 2

User Option (Usage): Used

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Used
<div><div>Description: Code identifying a specific industry code list</div><div>Federal Note: Use any code.</div><div>DLMS Note: For DLMS use, the following codes are authorized.</div></div>						
<div><div><div>Code</div><div>Name</div></div><div>BG Condition</div><div>DLMS Note: Use to indicate reclassification Condition Code (Condition Code To).</div></div>						
LQ02	1271	Industry Code	X	AN	1/30	Used
<div><div>Description: Code indicating a code from a specific industry code list</div></div>						

SE Transaction Set Trailer

Pos: 4700

Max: 1

Detail - Mandatory

Loop: N/A

Elements: 2

User Option (Usage): Used

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>Cite the same number as the one cited in ST02.</i>				